USE group11schema;

-- 1

SELECT CONCAT(FirstName, ' ', LastName) AS FullName, Address, PhoneNumber, EmailAddress

FROM Patient;

-- 2

SELECT FirstName From Patient INNER JOIN Appointment WHERE DATE\_ADD(current\_date(), interval 2 year);

-- 3

SELECT CONCAT(Patient.FirstName, ' ', Patient.LastName) AS PatientFullName, CONCAT(Doctor.FirstName, ' ', Doctor.LastName) AS DoctorFullName,

CONCAT(Staff.FirstName, ' ', Staff.LastName) AS StaffFullName,

CONCAT(Appointment.AppointmentDate, ", ", Appointment.AppointmentTime) AS AppointmentDateTime

FROM Patient

JOIN Appointment

ON Patient.PatientId = Appointment.Patient\_patientId

JOIN Staff

ON Appointment.Status = Staff.StaffId

JOIN Examine

ON Appointment.AppointmentNo = Examine.Appointment\_AppointmentNo

JOIN Doctor

ON Examine.Doctor\_DoctorId = Doctor.DoctorId

WHERE Patient.PatientId = 1 AND YEAR(CONCAT(appointment.AppointmentDate, ", ", appointment.AppointmentTime)) = "2020";

-- 4

SELECT \* FROM Appointment

WHERE Status = 'cancelled' OR Status = 'noshow' AND AppointmentDate BETWEEN '2022-12-01' AND '2022-12-31' ;

-- 5

SELECT CONCAT(FirstName, ' ', LastName) AS FullName, (HourlyRate \* HoursWorked) AS Salary

FROM Staff INNER JOIN PayCheck

ON Staff.StaffId = PayCheck.Staff\_StaffId;

-- 6 still have to be adjusted

SELECT CONCAT(Staff.FirstName, ' ', Staff.LastName) AS StaffFullName,

CONCAT(Staff.Address, ',', Staff.City, ',', Staff.Province) AS Address, Staff.PostalCode,

CONCAT(Doctor.FirstName, ' ', Doctor.LastName) AS DoctorFullName,

CONCAT(Doctor.Address, ',', Doctor.City, ',', Doctor.Province) AS Address, Doctor.PostalCode

FROM Staff, Doctor;

-- 7

SELECT CONCAT(FirstName, ' ', LastNAme) AS FullName FROM Patient

WHERE Doctor\_DoctorId IS NOT NULL;

-- 8

SELECT CONCAT(FirstName, ' ', LastNAme) AS FullName, PrimaryMemberId, Relationship

FROM Patient WHERE PrimaryMemberId IS NOT NULL;

-- 9

SELECT CONCAT(FirstName, ' ', LastNAme) as FullName FROM Patient

JOIN Appointment

ON Patient.patientId = Appointment.Patient\_patientId

WHERE DATE(AppointmentDate) = '2011-06-07';

-- 10 (For Gorkem: have to fix typo under ‘appintment’, ‘invoice’, ‘examine’ tables, coulumn should ‘Appintment\_AppointmentNo’ and in ‘invoce’ table ‘Appintment\_AppointmentNo’ coulum should be not null)

SELECT CONCAT(Patient.FirstName, ' ', Patient.LastNAme) AS PatientFullName, Invoice.Description,

CONCAT(Doctor.FirstName, ' ', Doctor.LastNAme) AS DoctorFullName

FROM Invoice INNER JOIN Appointment

ON Invoice.Appointment\_AppointmentNo = Appointment.AppointmentNo

INNER JOIN Patient

ON Patient.PatientId = Appointment.Patient\_PatientId

INNER JOIN Doctor

ON Doctor.DoctorId = Patient.Doctor\_DoctorId;